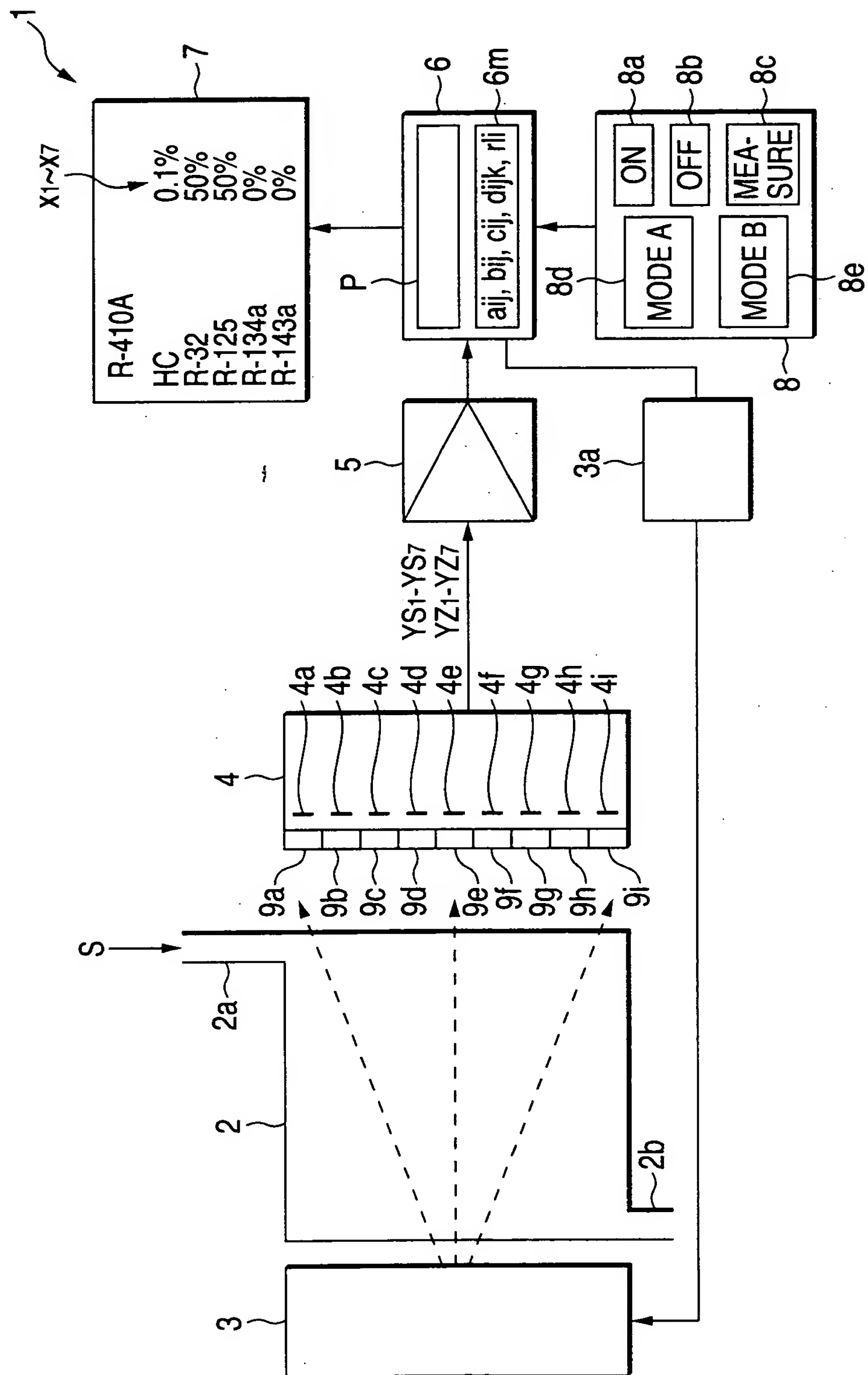


1/20

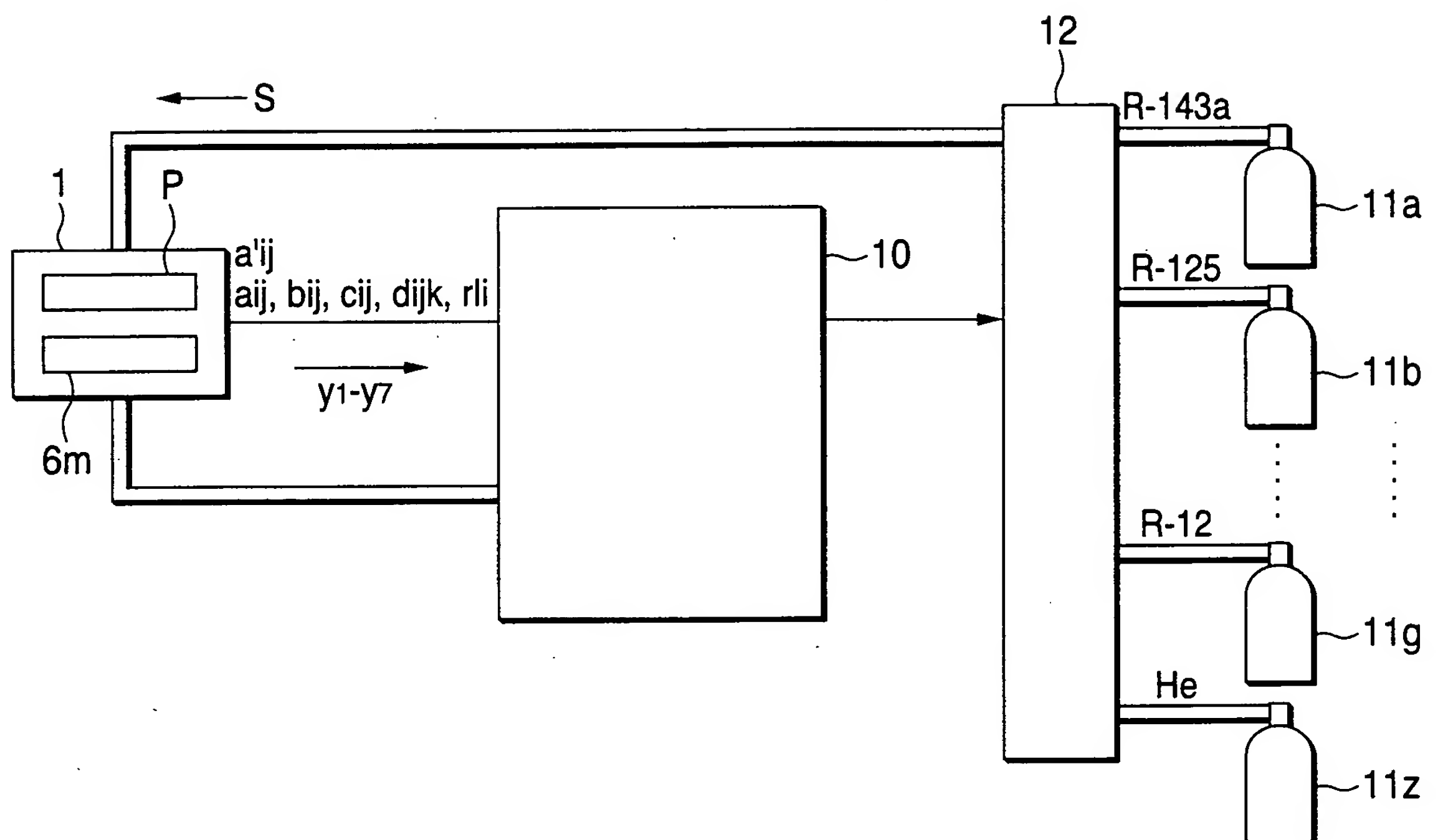
FIG. 1





2/20

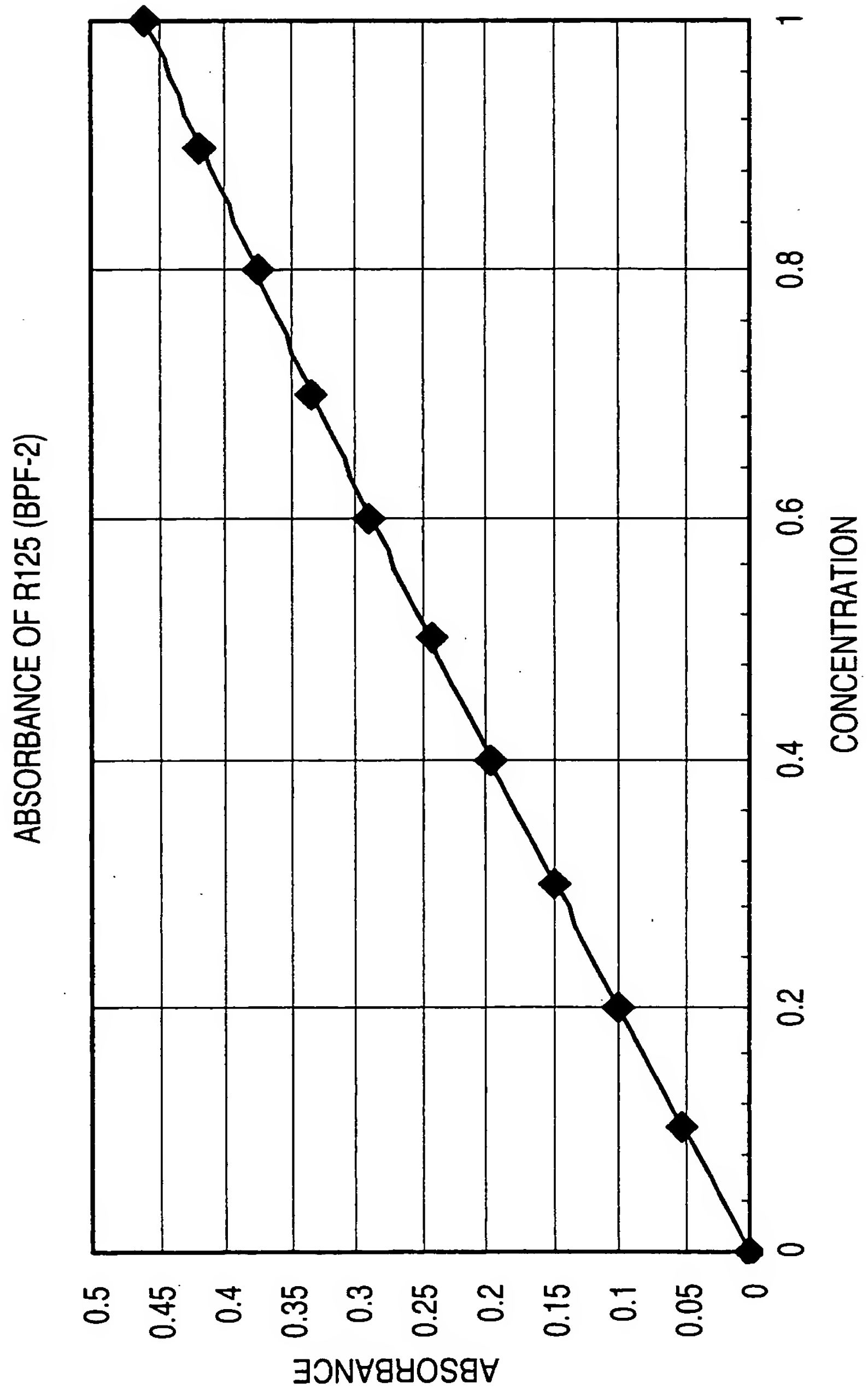
FIG. 2





3/20

FIG. 3

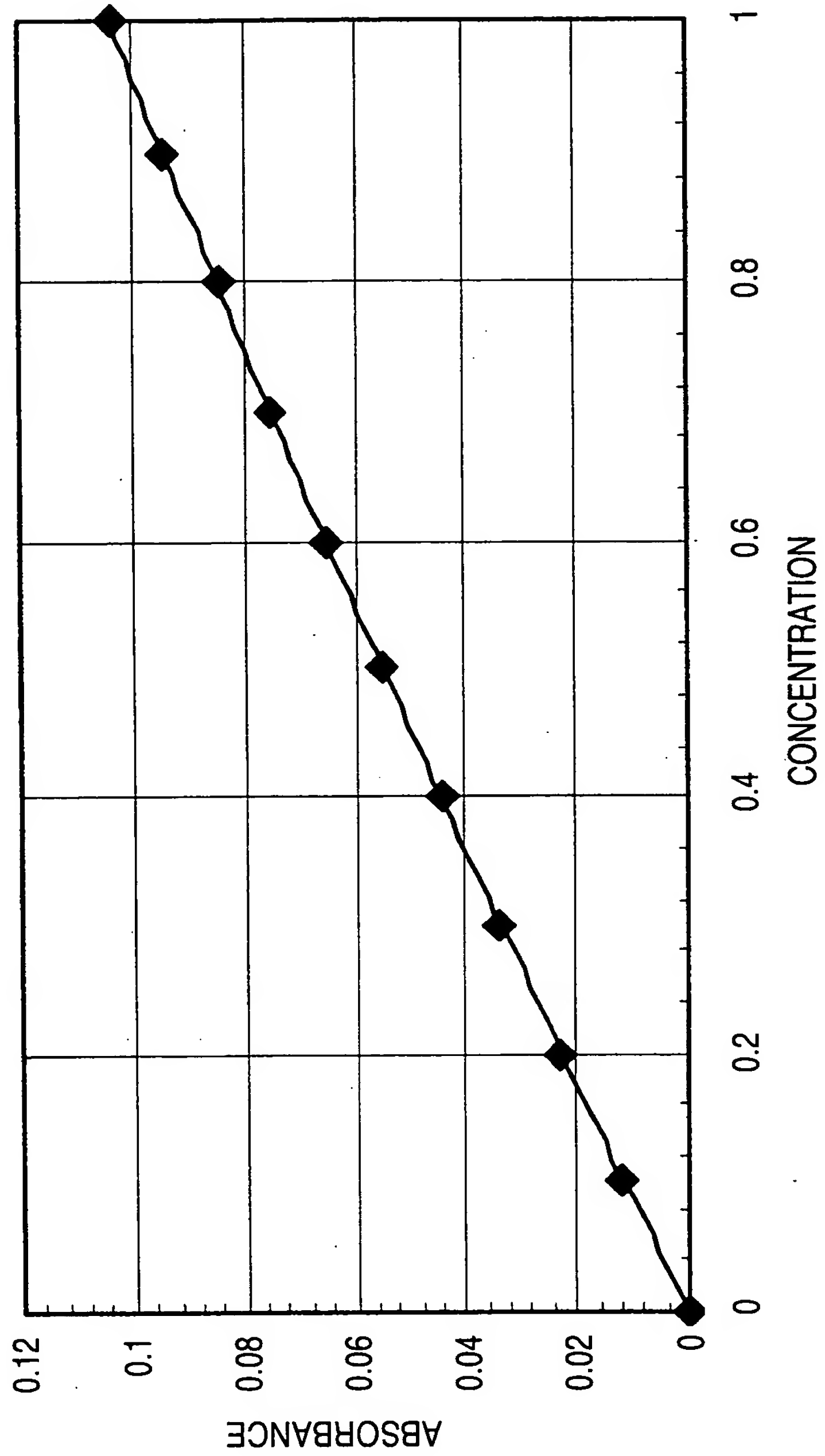




4/20

FIG. 4

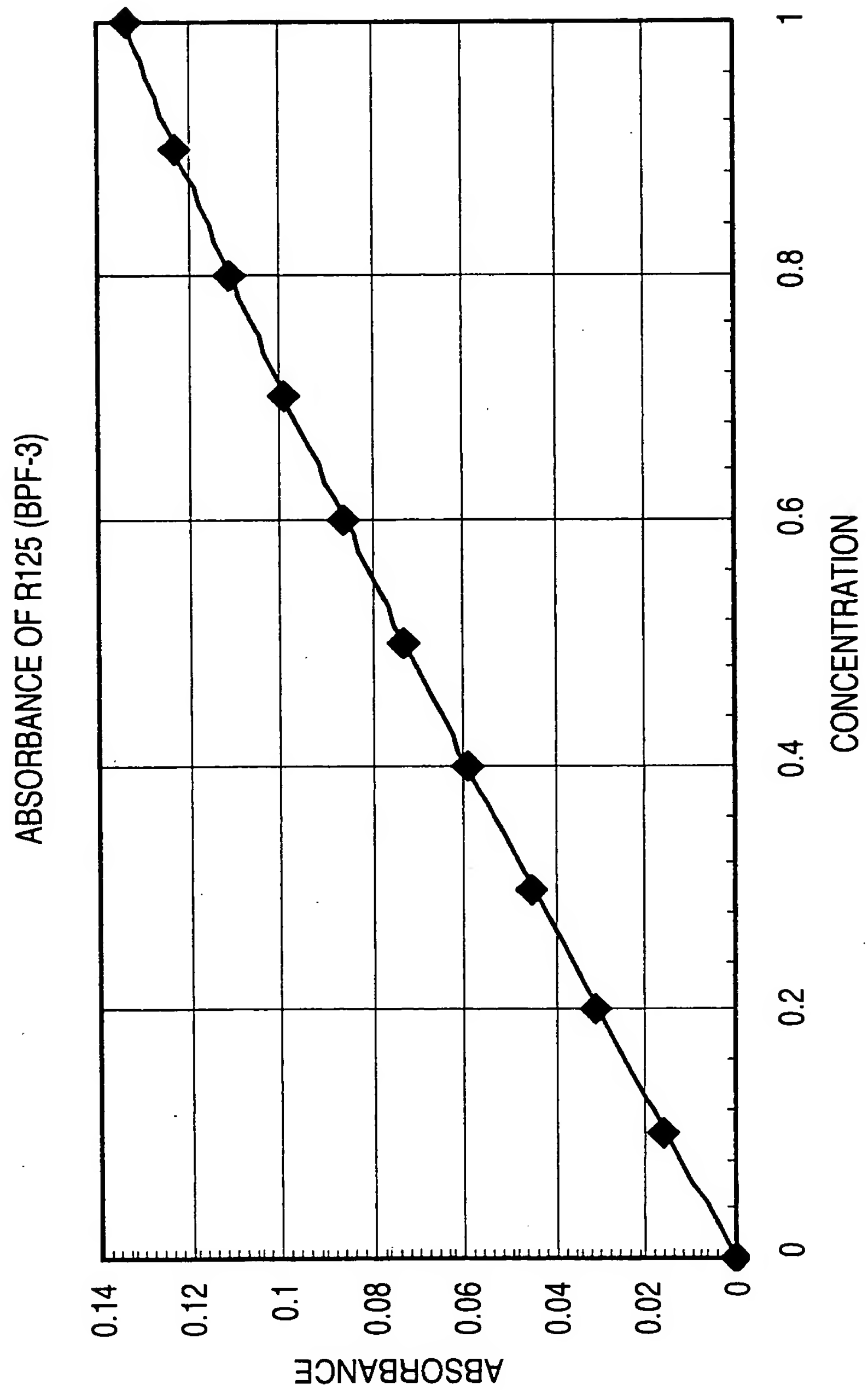
ABSORBANCE OF R134a (BPF-2)



5/20



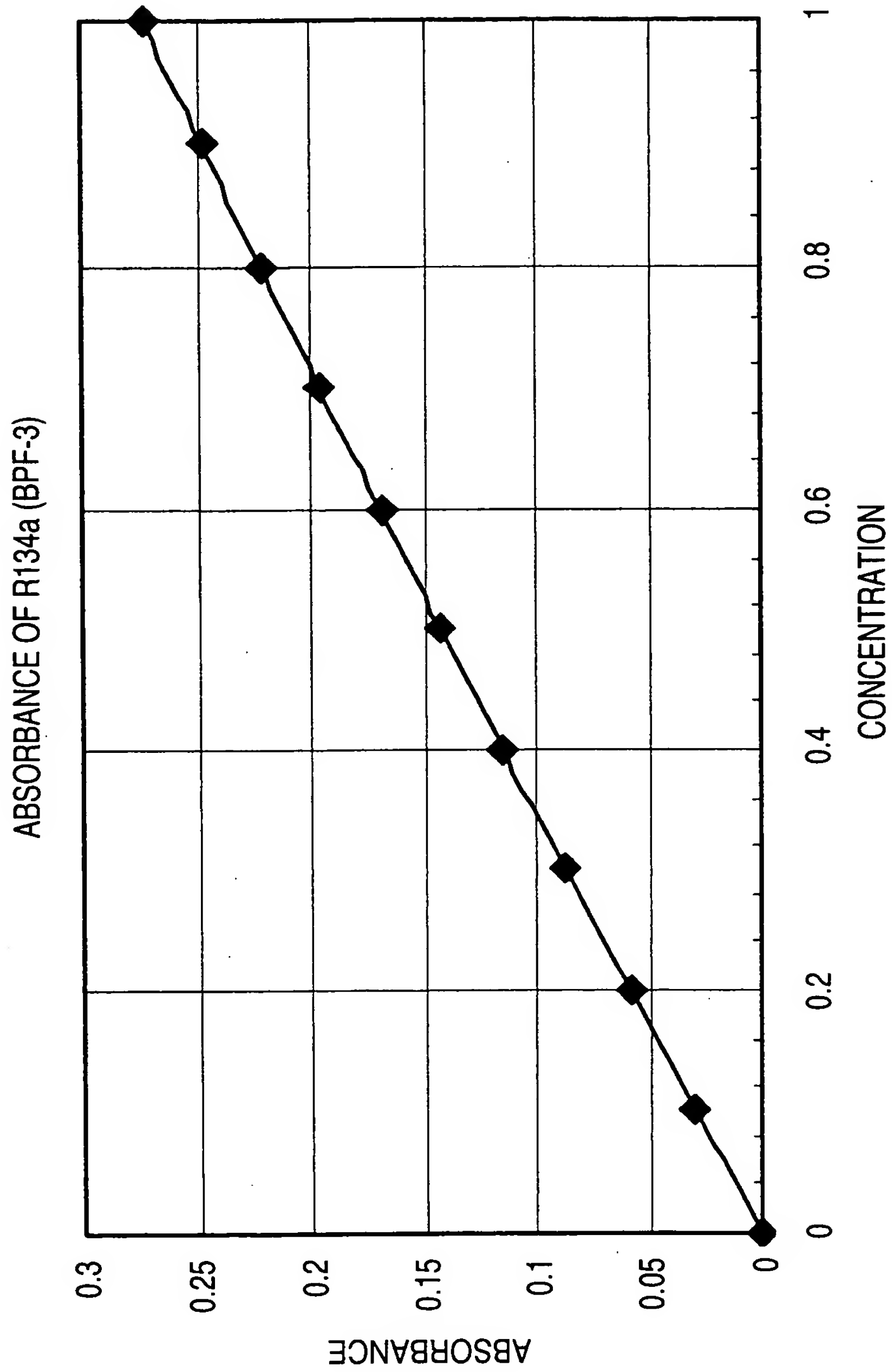
FIG. 5





6/20

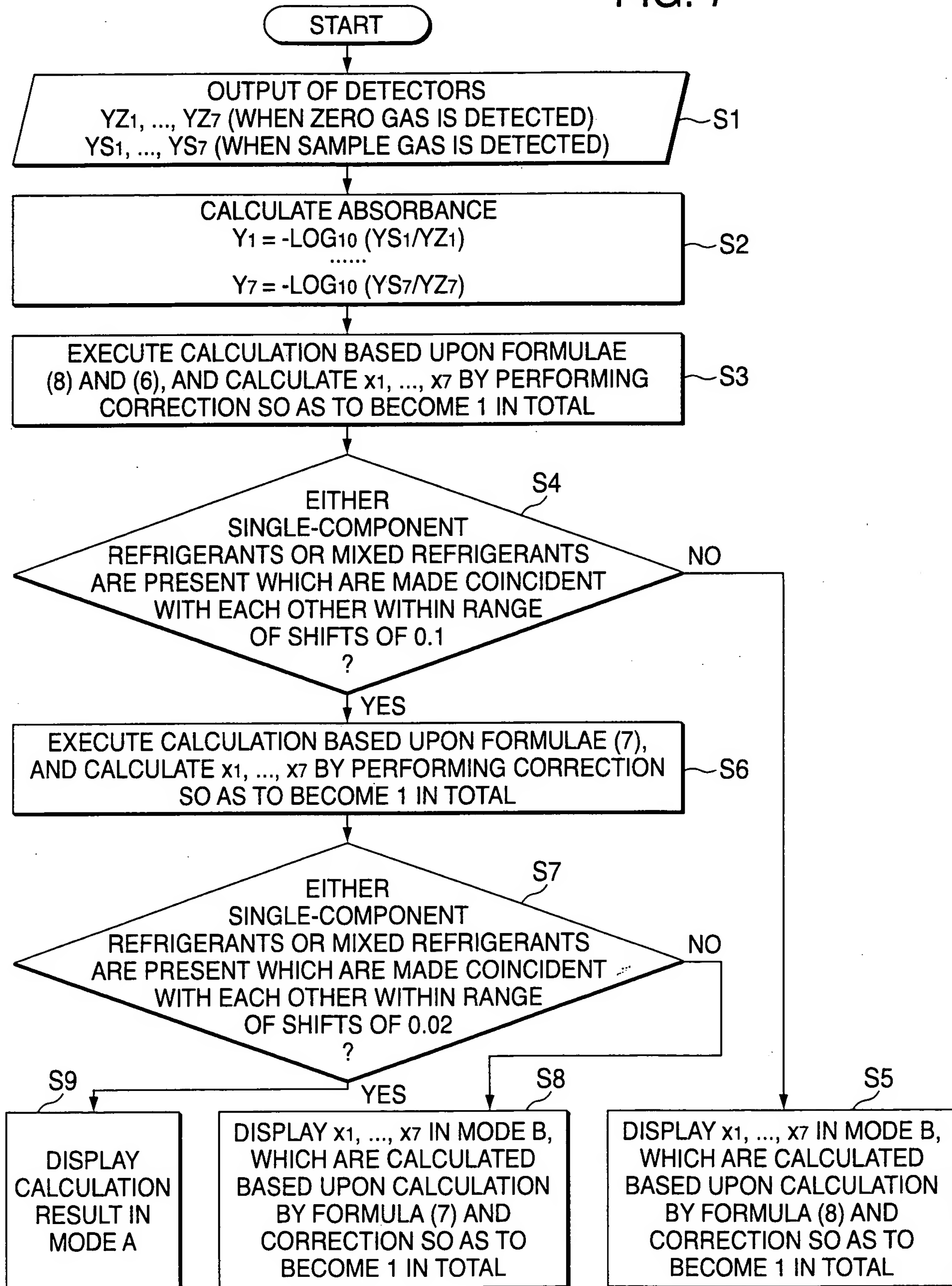
FIG. 6





7/20

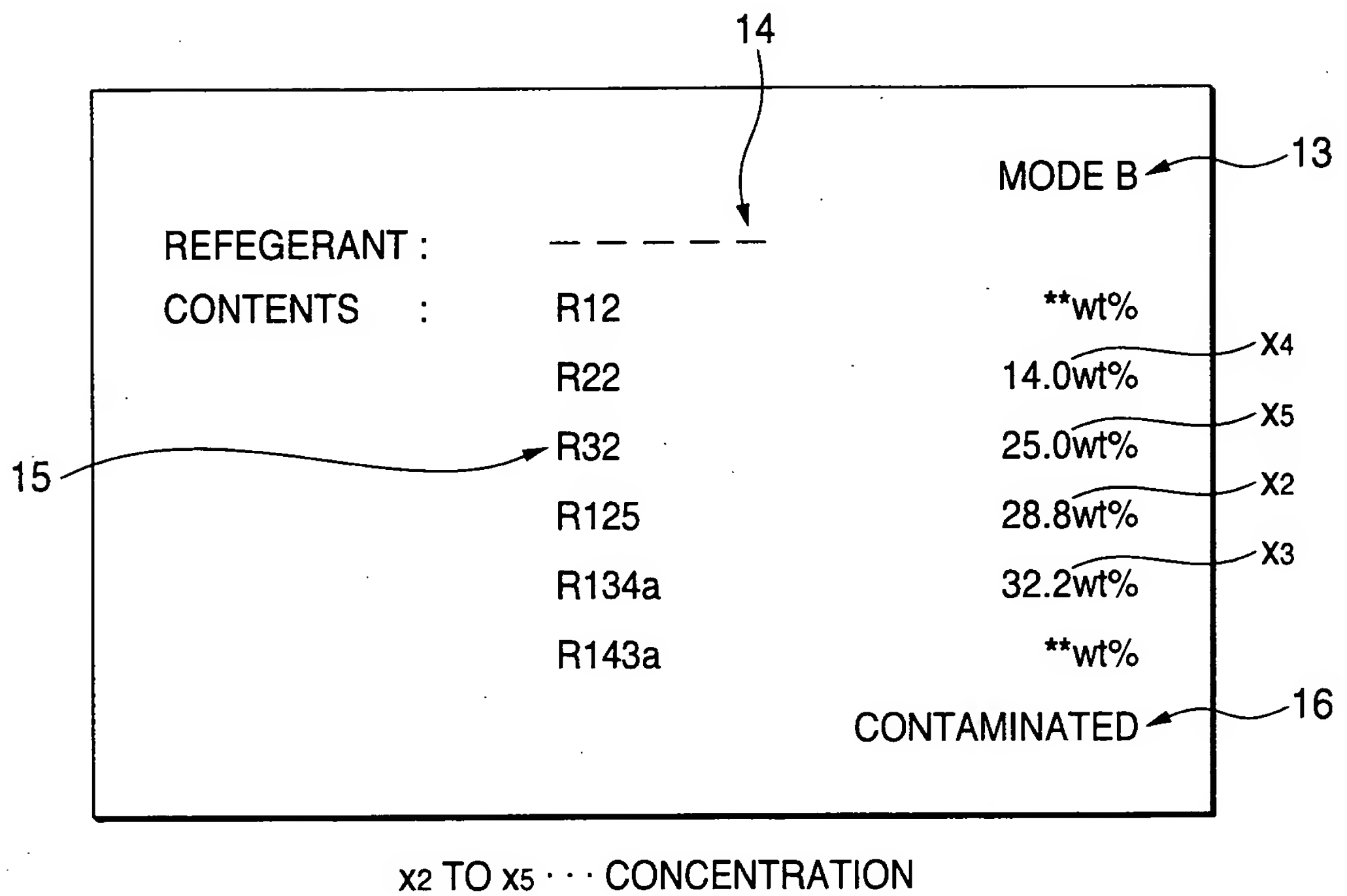
FIG. 7





8/20

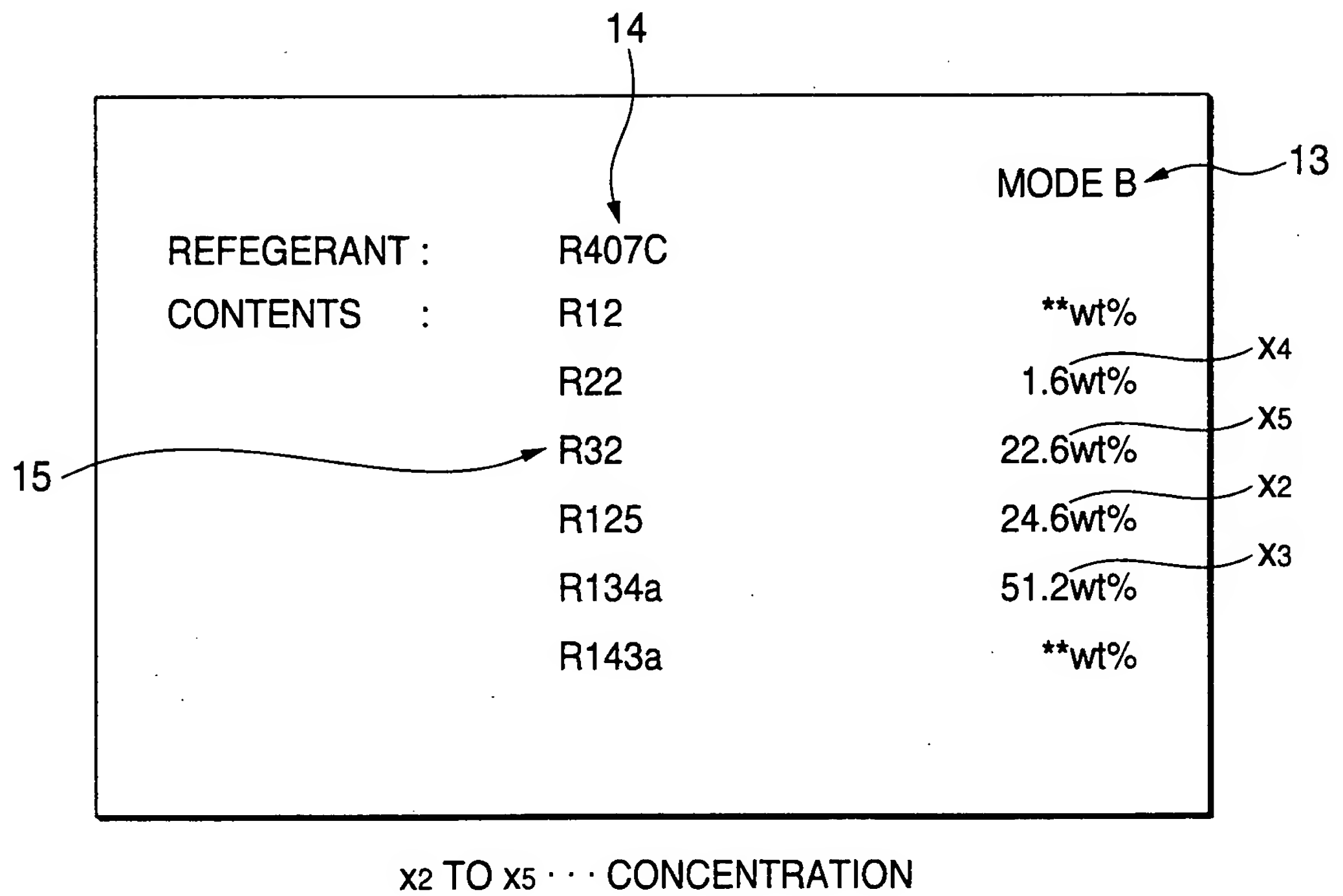
FIG. 8





9/20

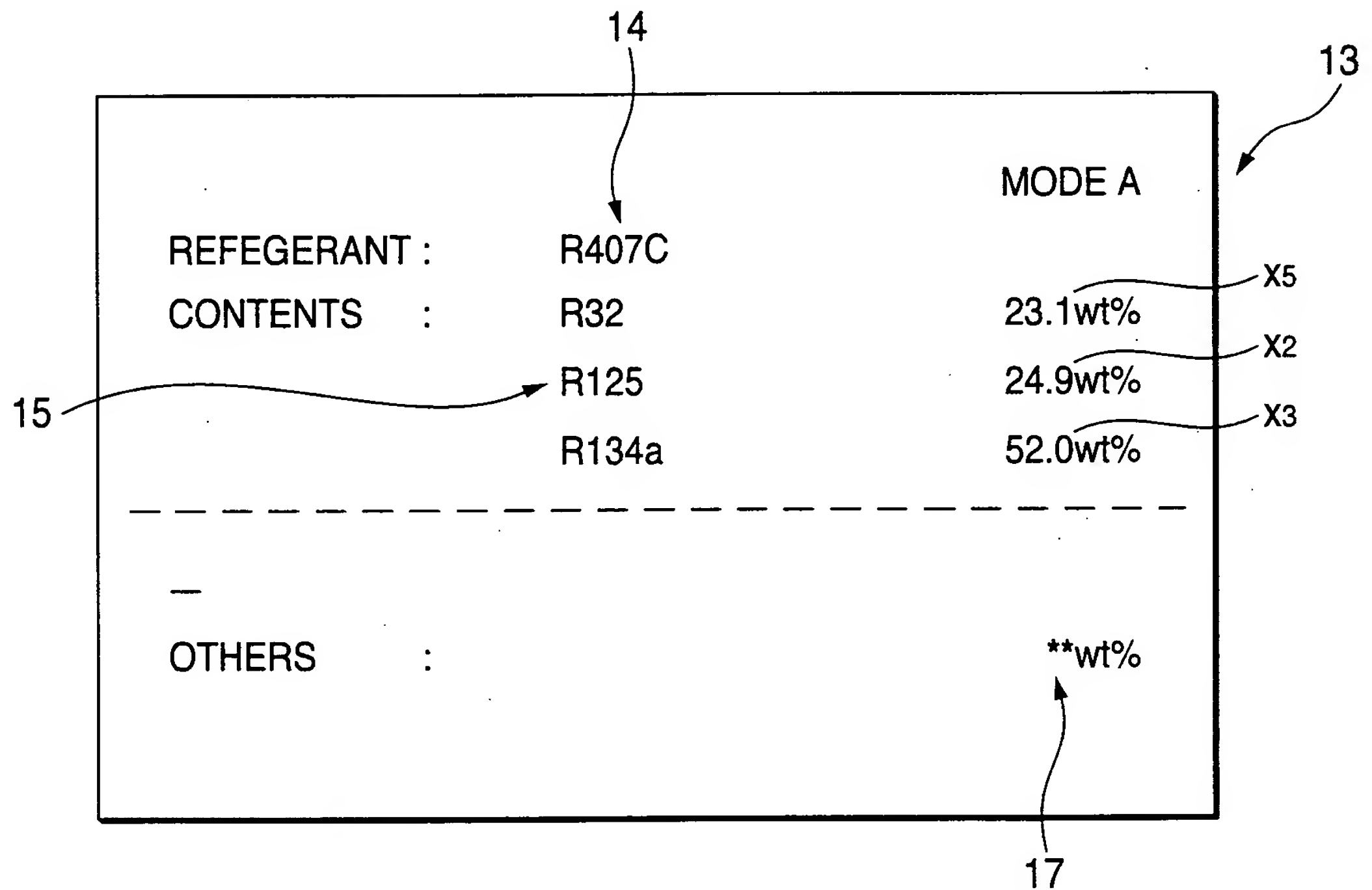
FIG. 9





10/20

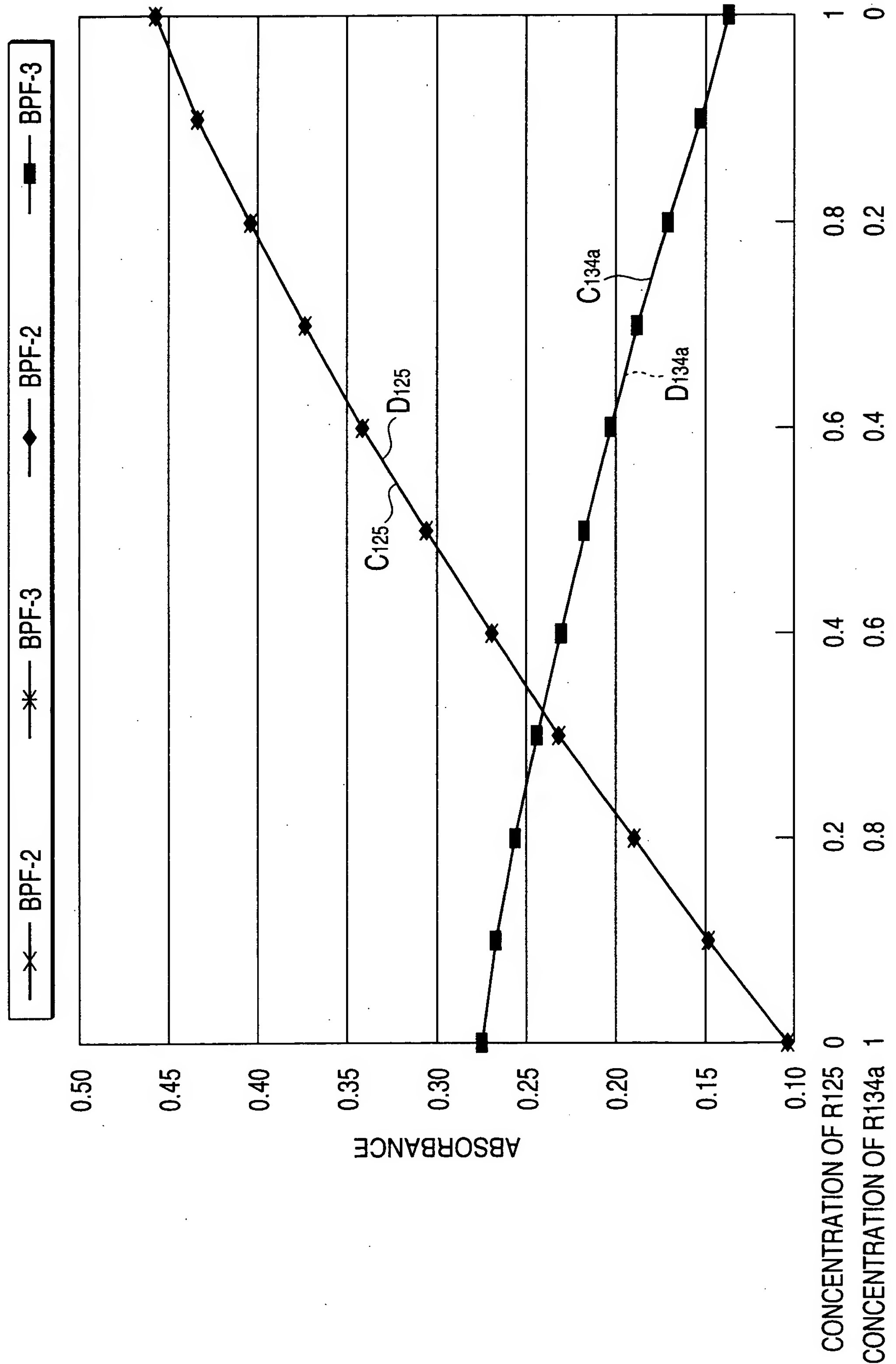
FIG. 10





11/20

FIG. 11
COMPARISON BETWEEN ACTUALLY-MEASURED VALUE OF ABSORBANCE AND CALCULATION FORMULA
(WITH MUTUAL INTERFERENCE CORRECTION) WHEN MUTUALLY INTERFERENCE OCCURS



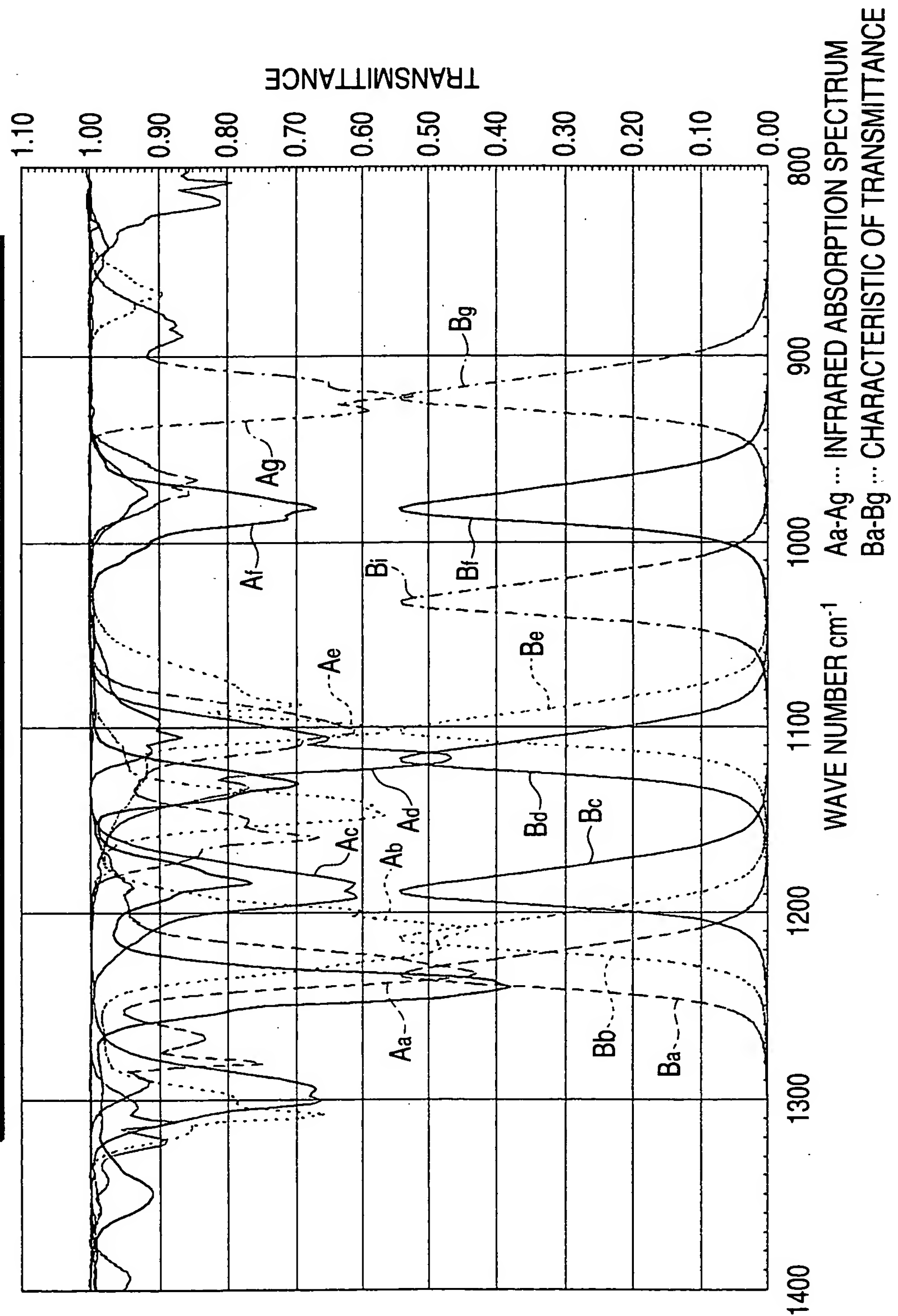


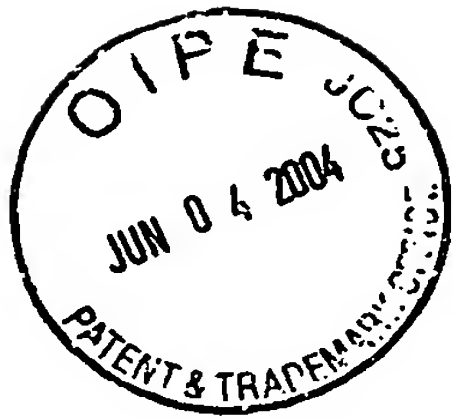
12/20

FIG. 12

TRANSMITTANCES OF FREON GAS AND RESPECTIVE BANDPASS FILTERS

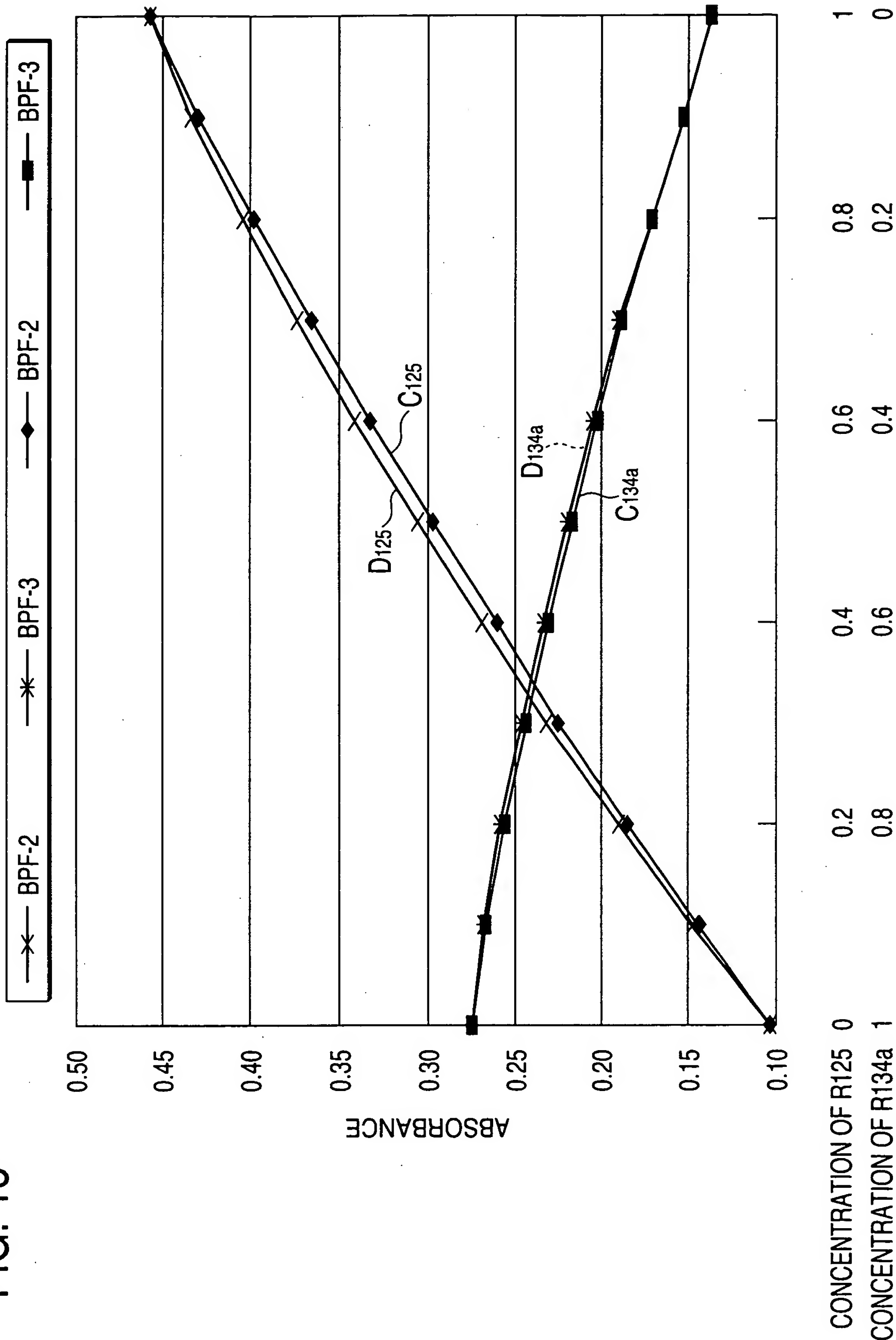
---R-143a ---R-125 ---R-134a ---R-22 ---R-32 ---R-115 ---R-12
 ---BPF-1 ---BPF-2 ---BPF-3 ---BPF-4 ---BPF-5 ---BPF-6 ---BPF-7





13/20

FIG. 13
COMPARISON BETWEEN ACTUALLY-MEASURED VALUE OF ABSORBANCE AND CALCULATION FORMULA
(WITHOUT MUTUAL INTERFERENCE CORRECTION) WHEN MUTUALLY INTERFERENCE OCCURS



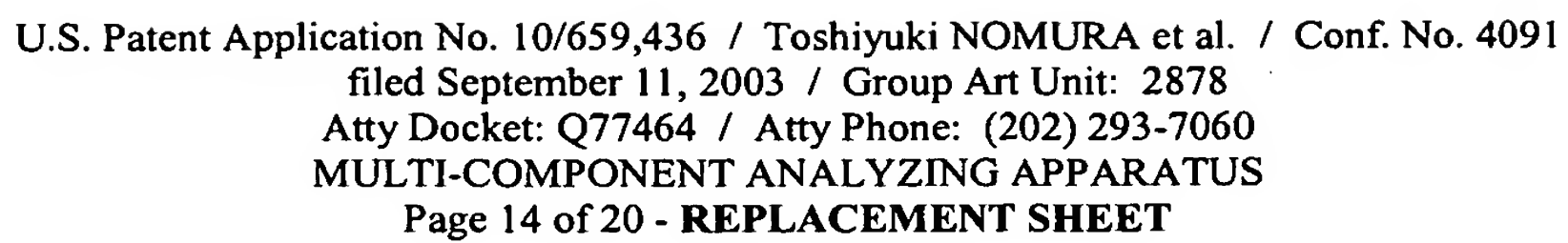
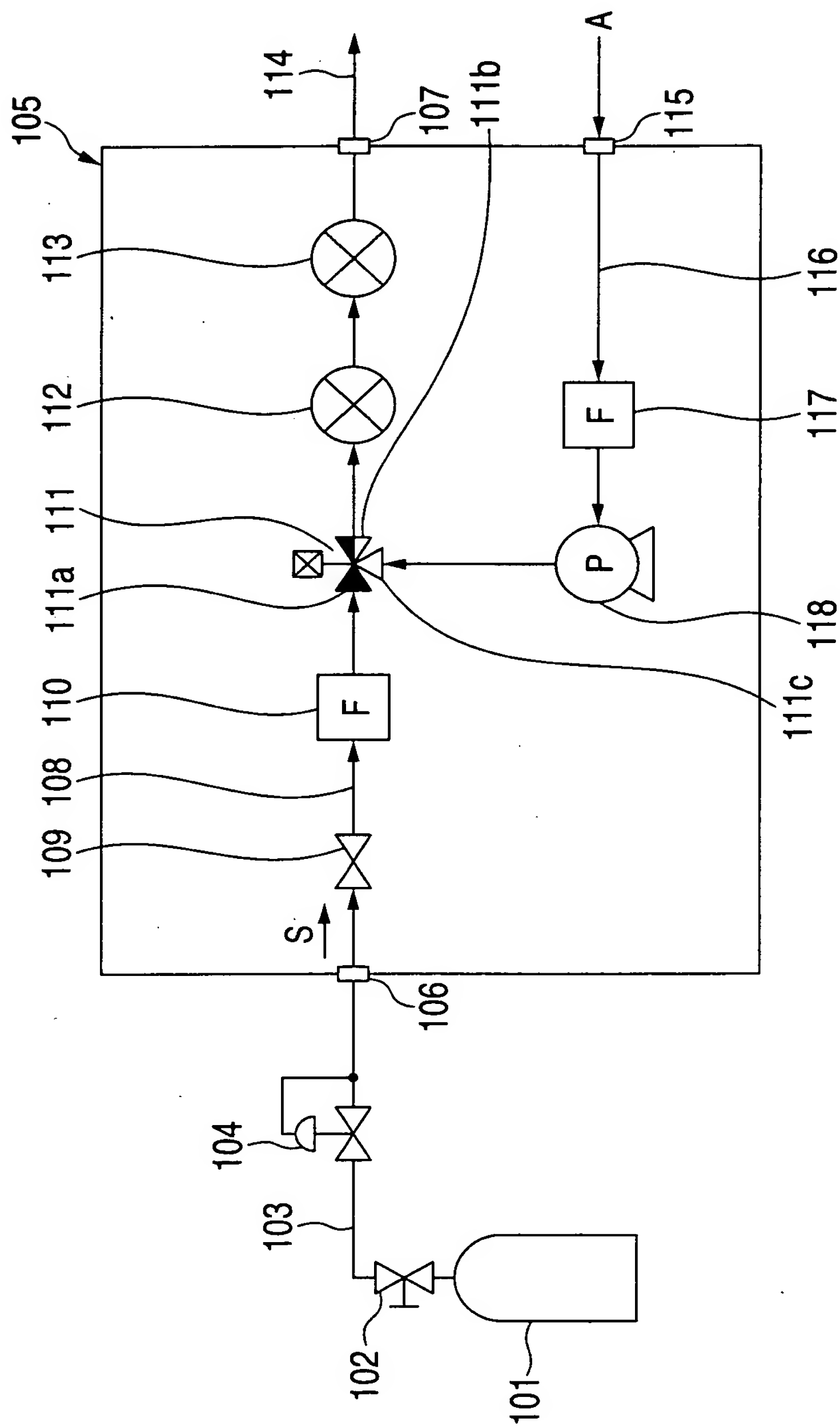
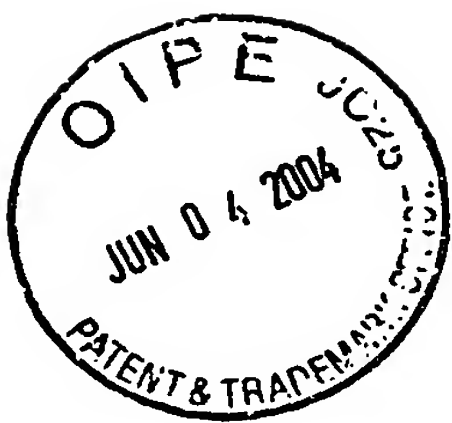


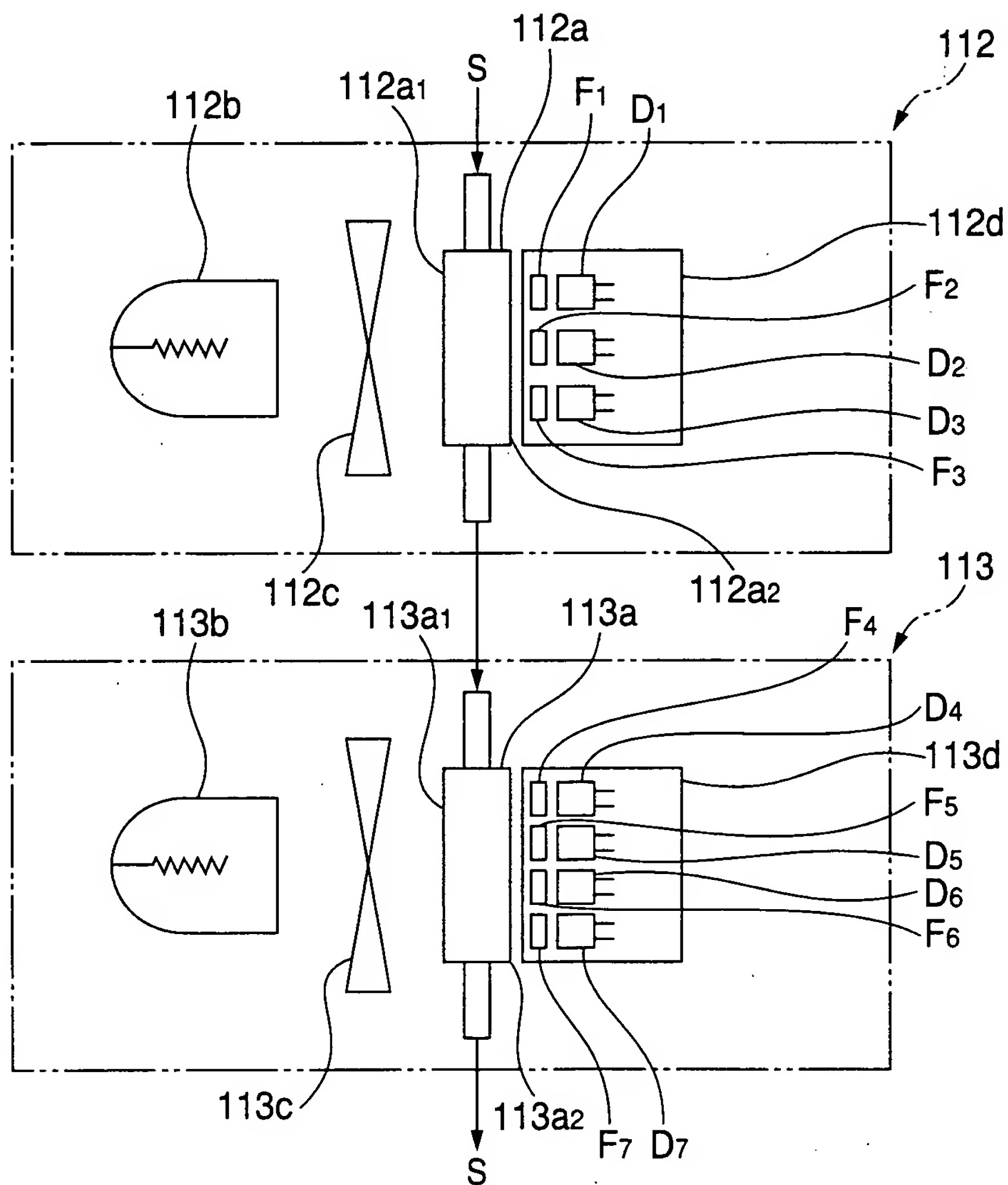
FIG. 14





15/20

FIG. 15





16/20

FIG. 16A

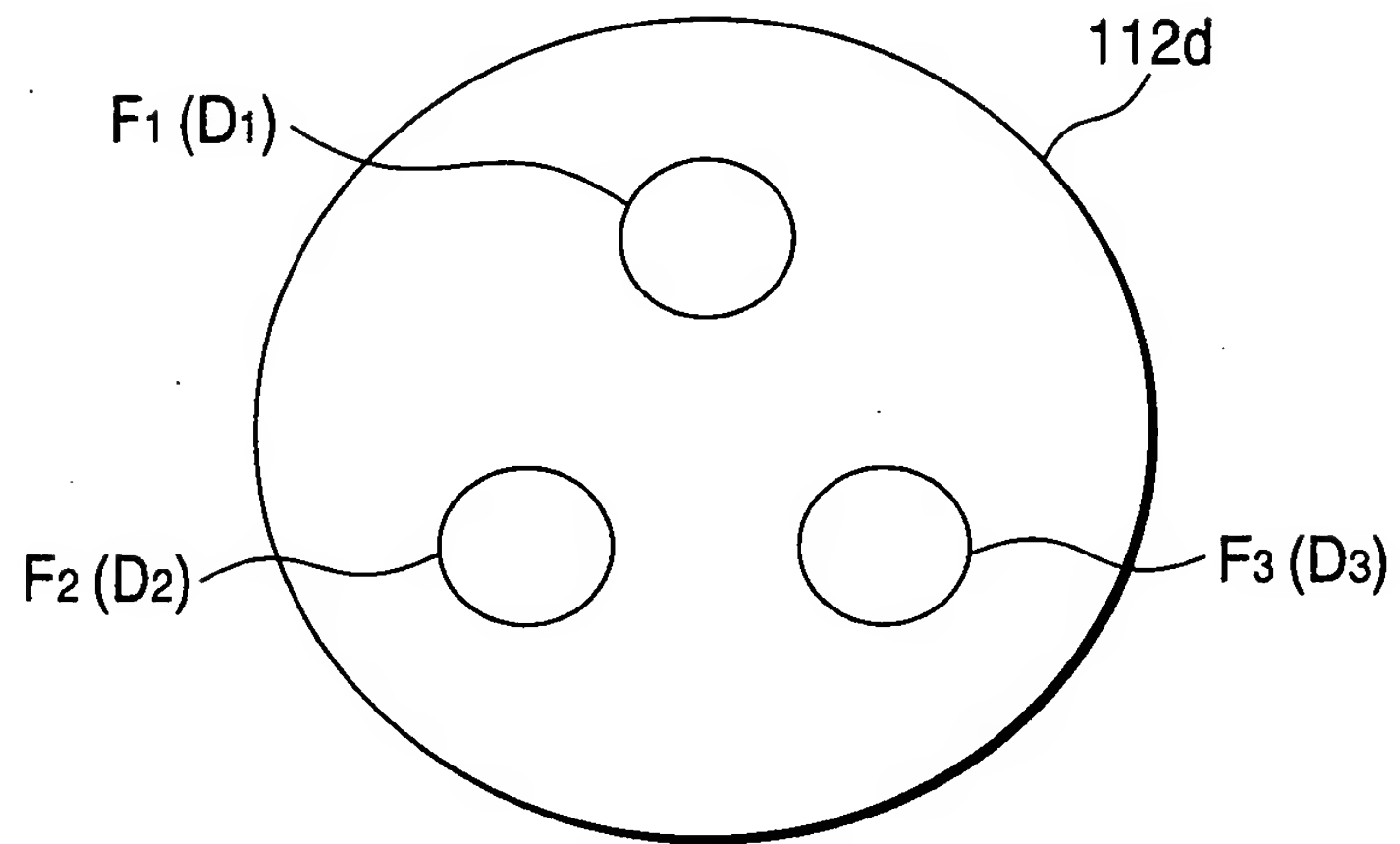
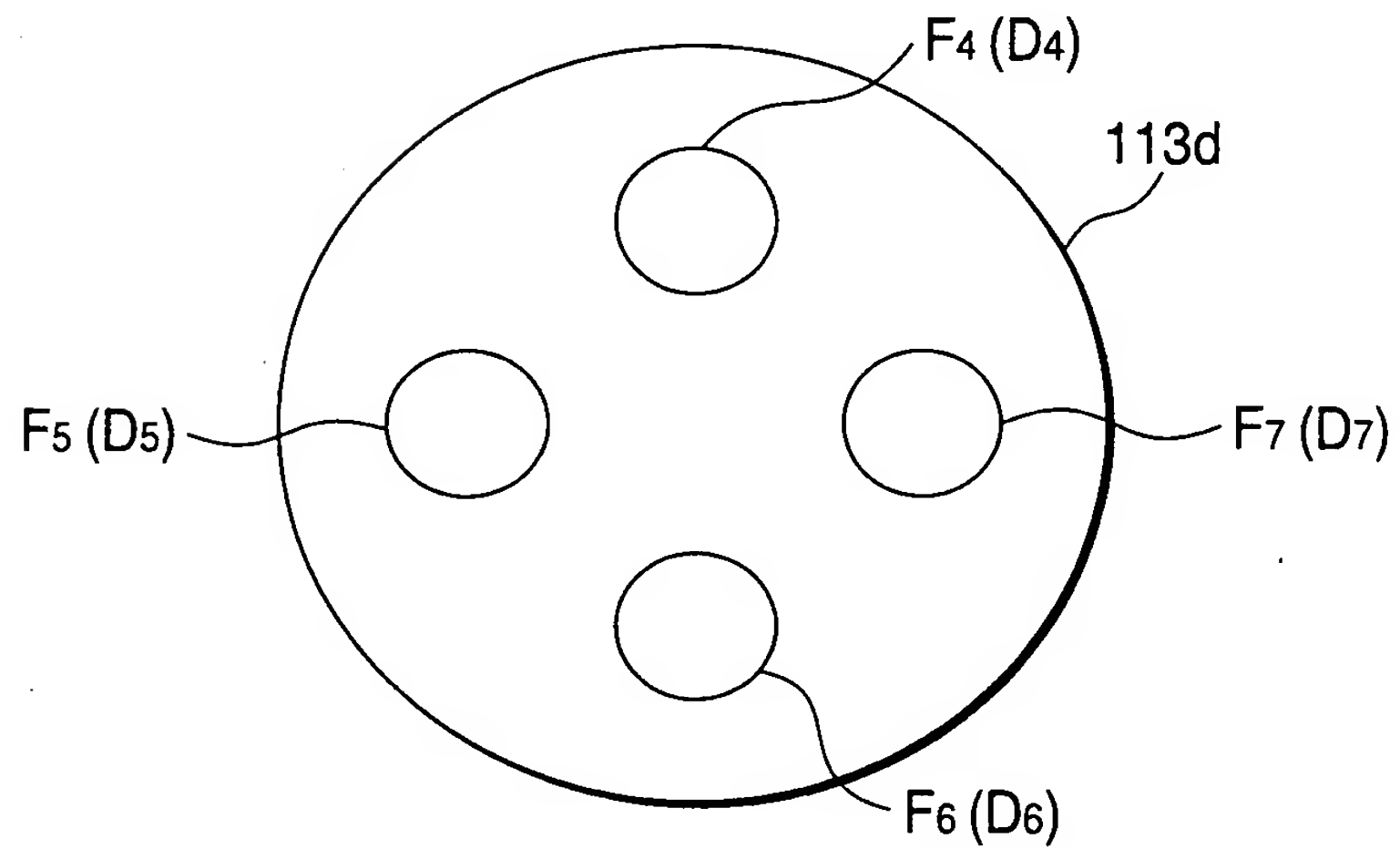
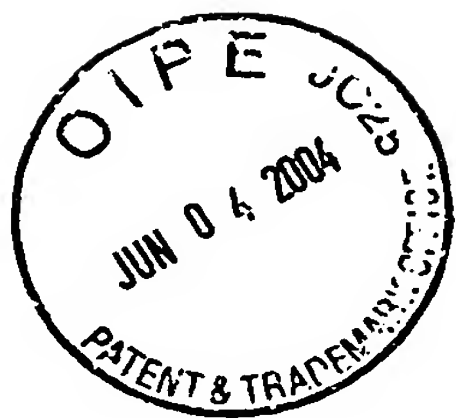


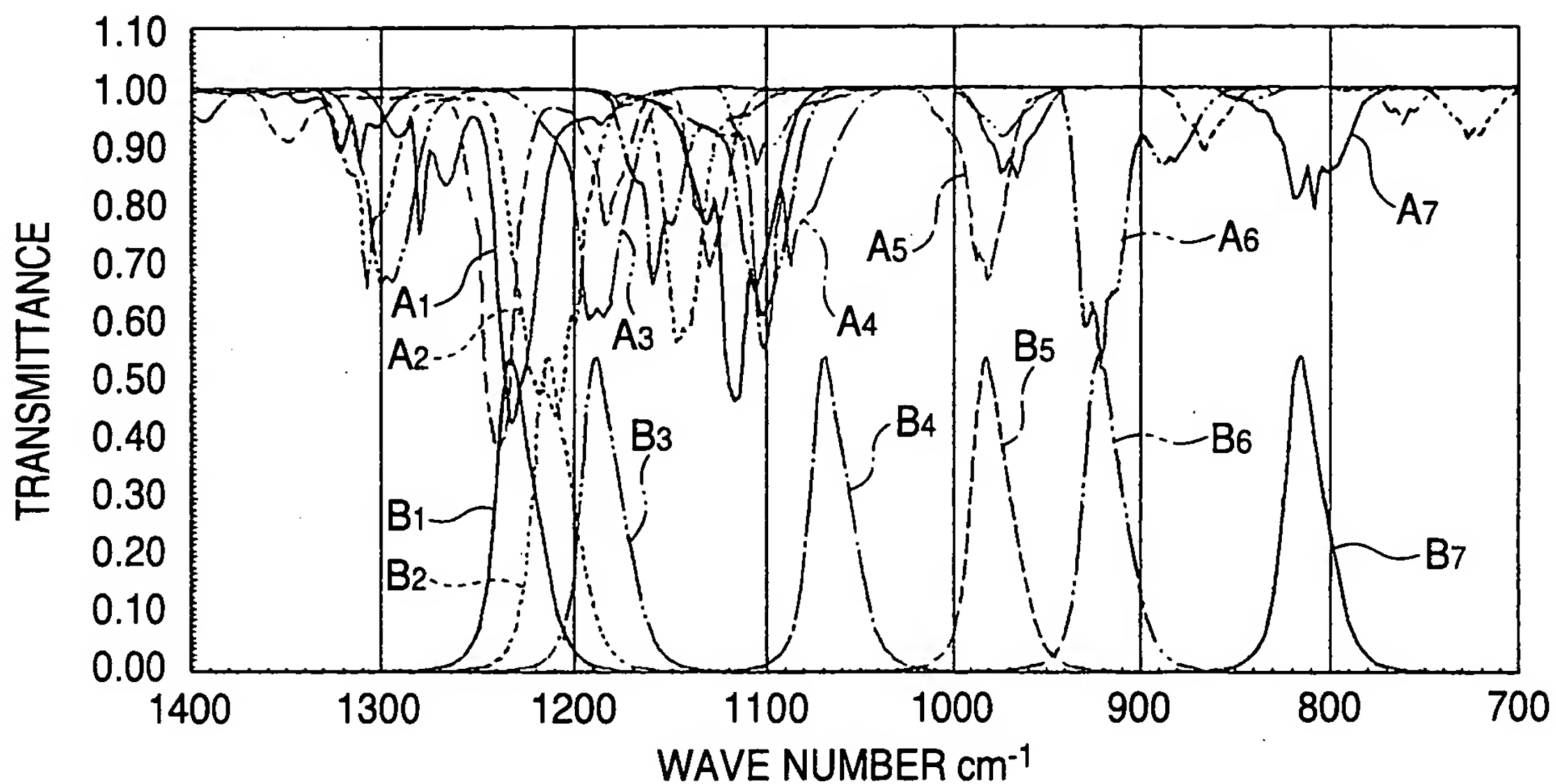
FIG. 16B





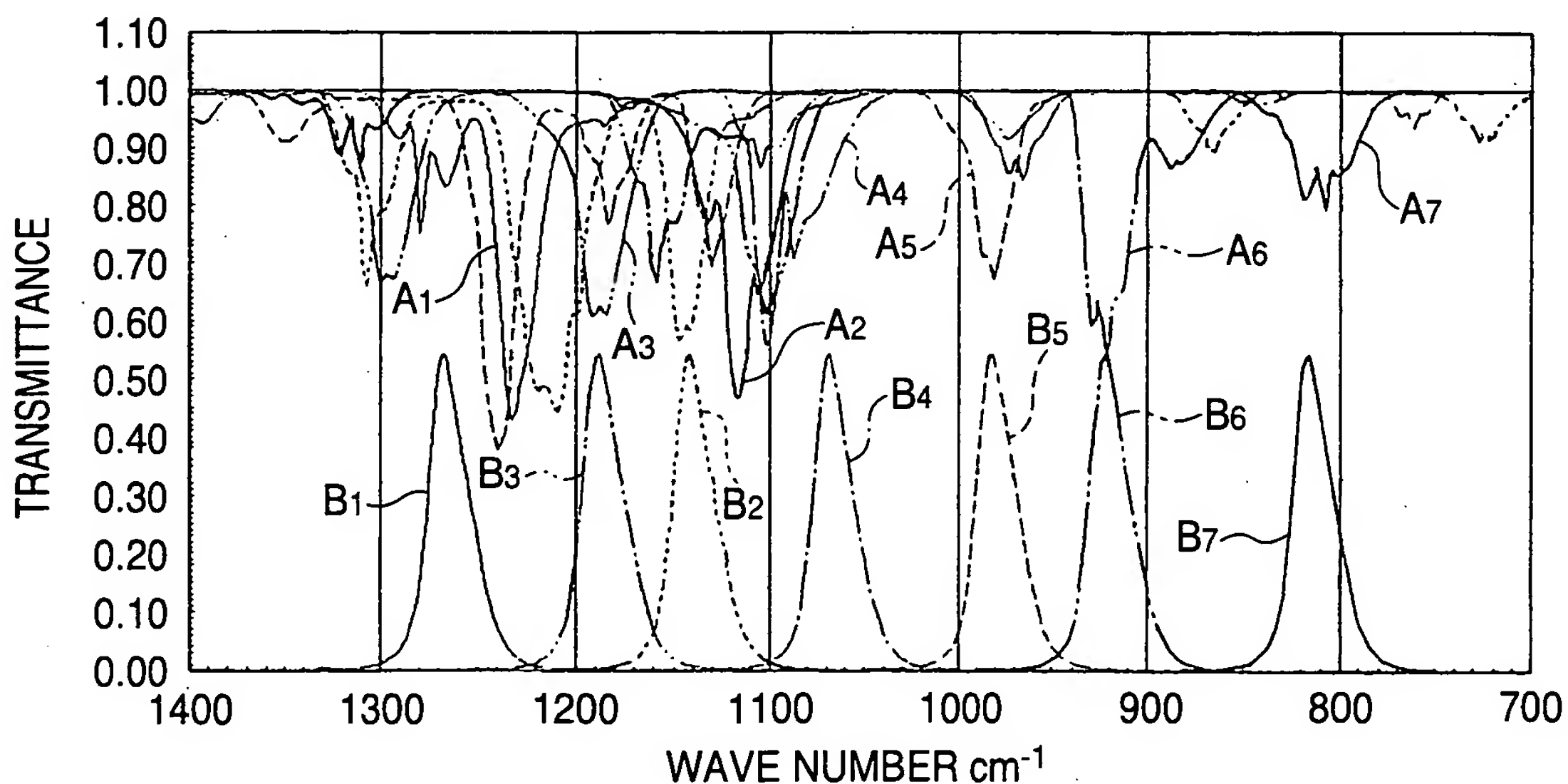
17/20

FIG. 17

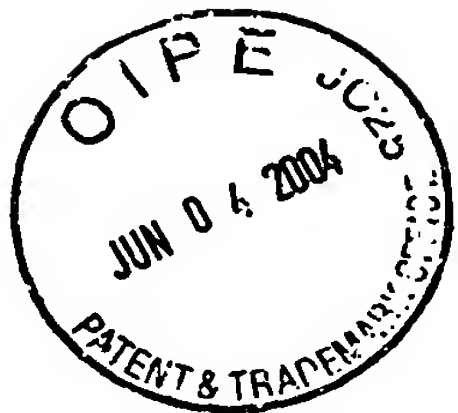


—R-143a ---R-125 ---R-134a ---R-32 ---R-115 ---R-12 —R-22
—BPF-1 ---BPF-2 ---BPF-3 ---BPF-5' ---BPF-6 ---BPF-7 —BPF-4'

FIG. 18



—R-143a ---R-125 ---R-134a ---R-32 ---R-115 ---R-12 —R-22
—BPF-1' ---BPF-2' ---BPF-3 ---BPF-5' ---BPF-6 ---BPF-7 —BPF-4'



18/20

FIG. 19A

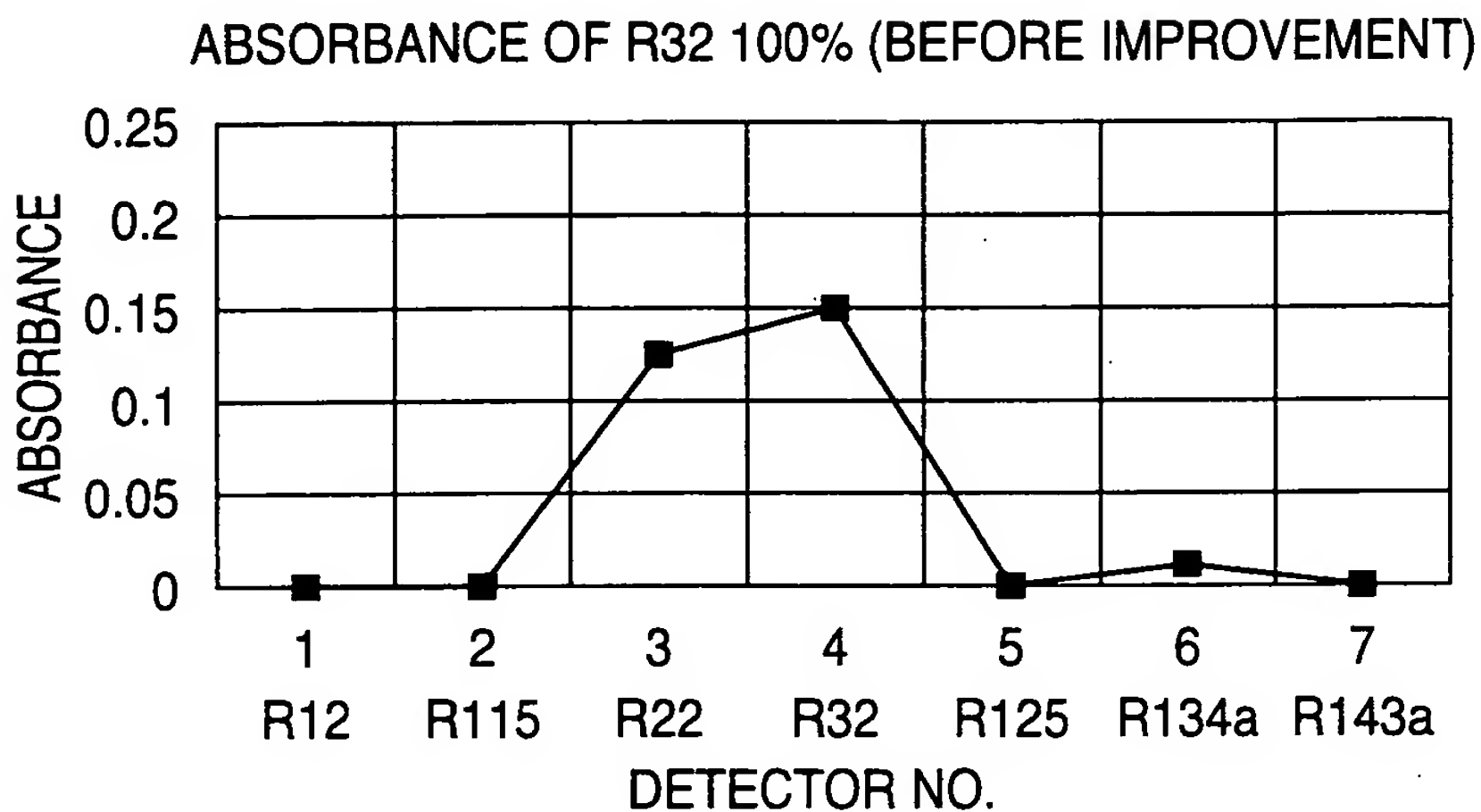
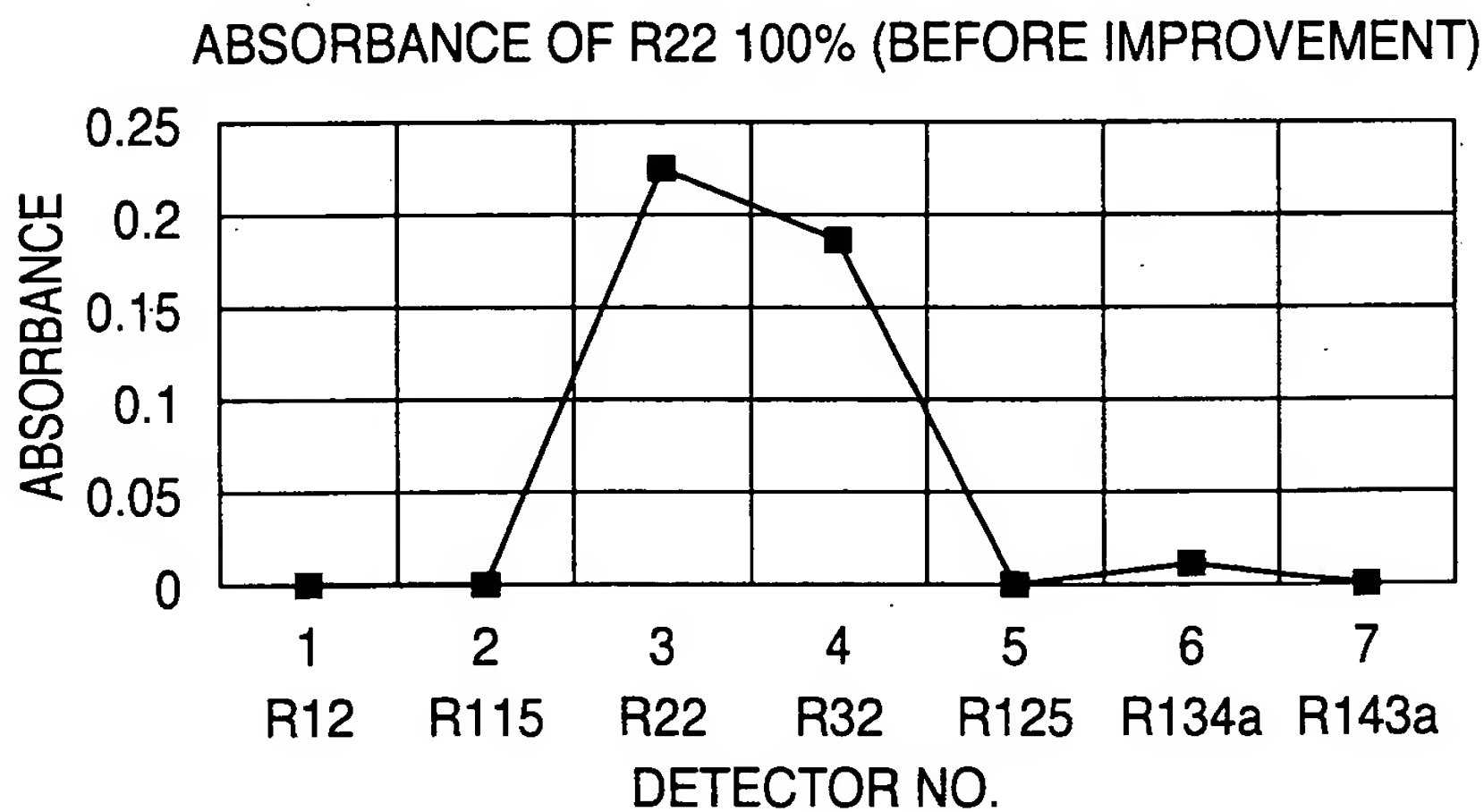


FIG. 19B





19/20

FIG. 19C

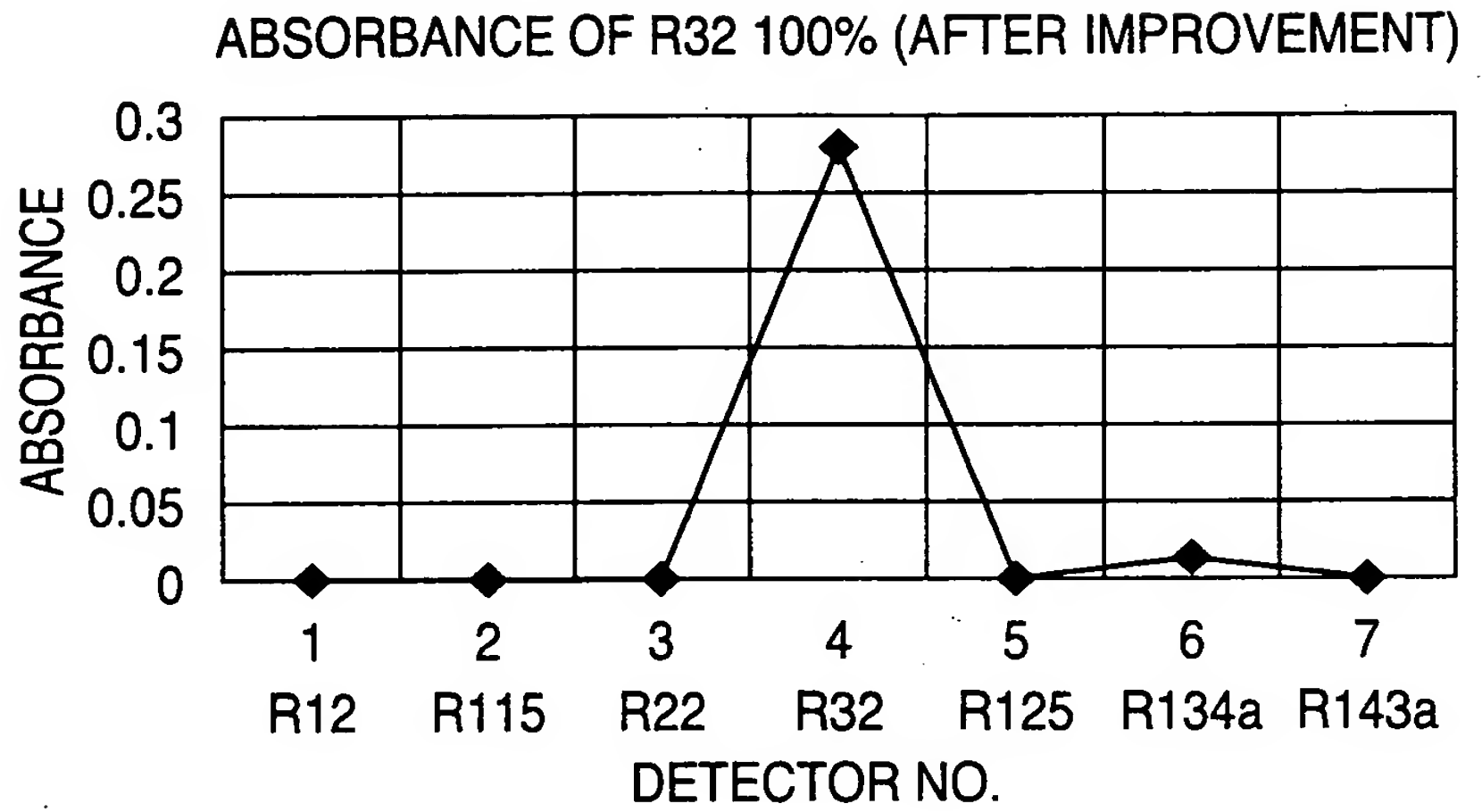
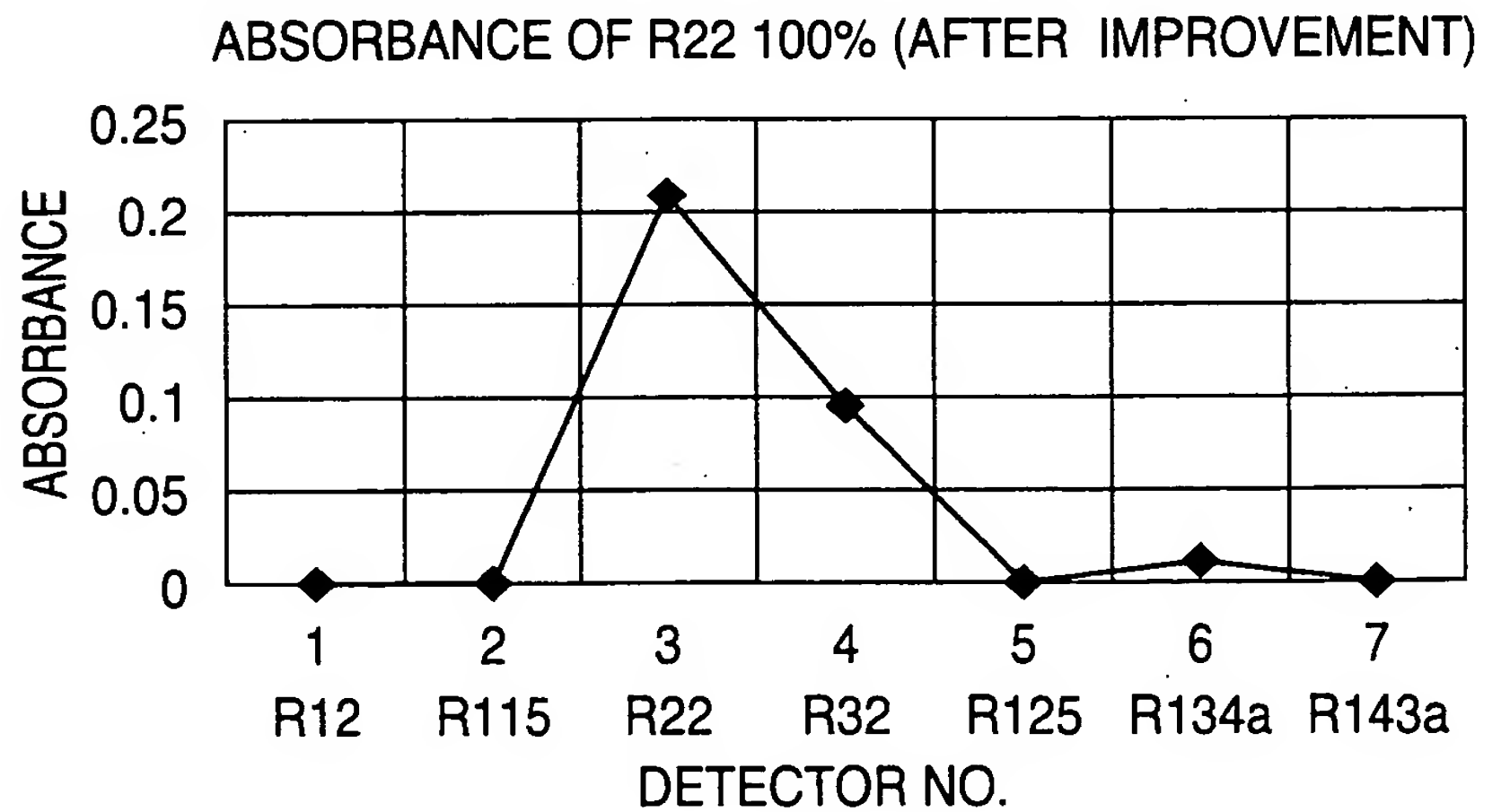


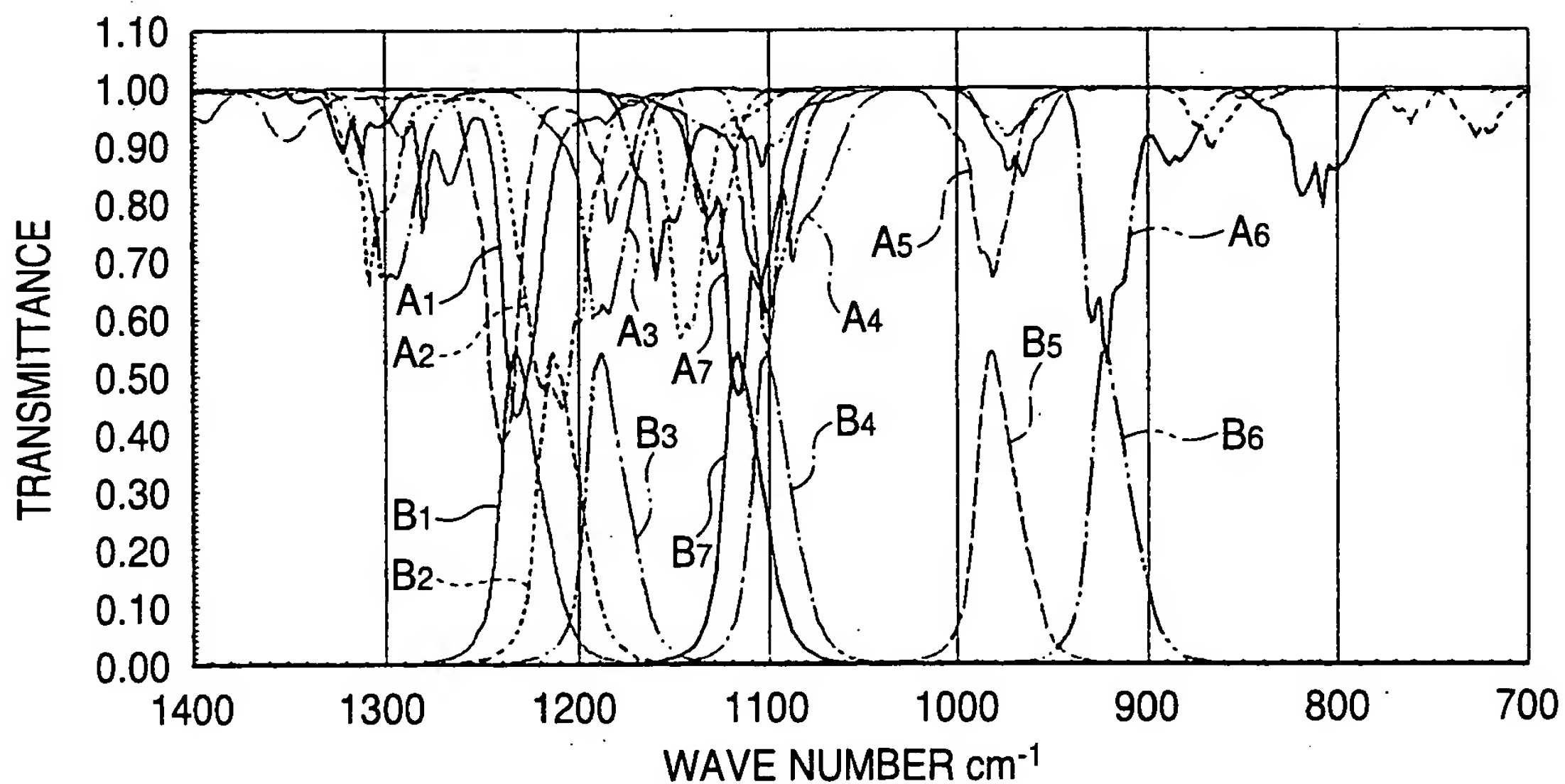
FIG. 19D





20/20

FIG. 20



—R-143a	---R-125	---R-134a	---R-32	---R-115	---R-125	—R-22
—BPF-1	---BPF-2	---BPF-3	---BPF-5	---BPF-6	---BPF-7	—BPF-4